

FIG. 1 (PRIOR ART)

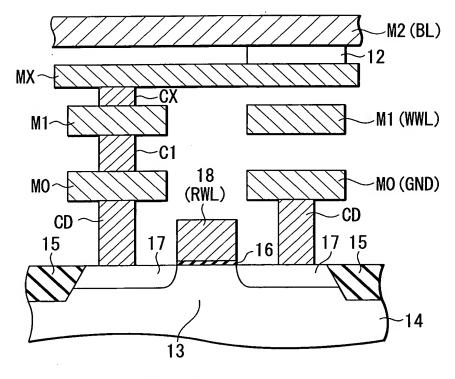


FIG. 2 (PRIOR ART)

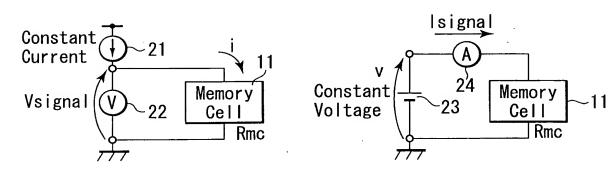


FIG. 3A (PRIOR ART)

FIG. 3B (PRIOR ART)

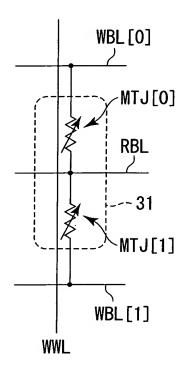


FIG. 4

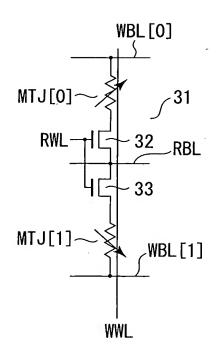


FIG. 5

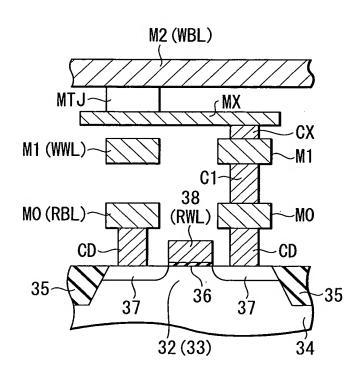


FIG. 6

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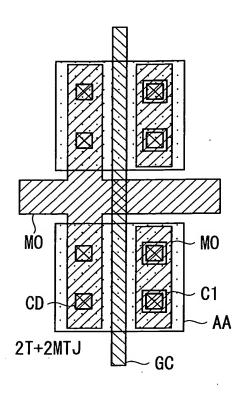


FIG. 7A

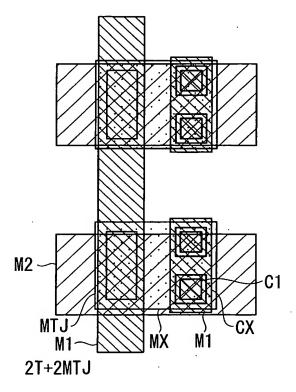


FIG. 7B

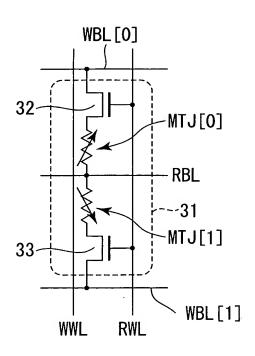
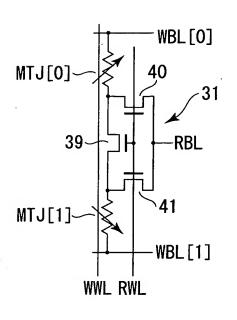


FIG. 8



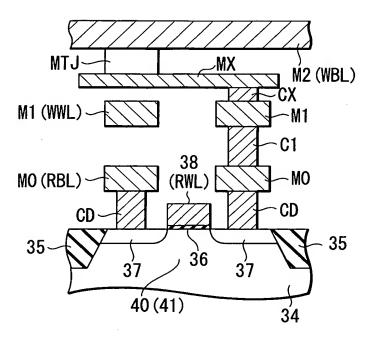
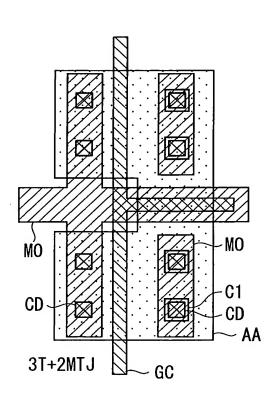


FIG. 9

FIG. 10



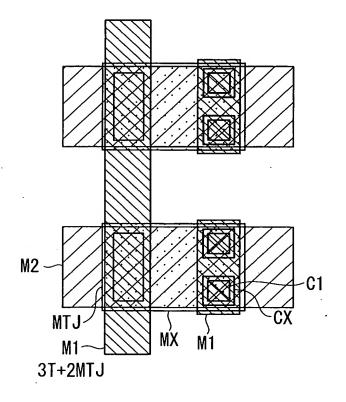


FIG. 11A

FIG. 11B

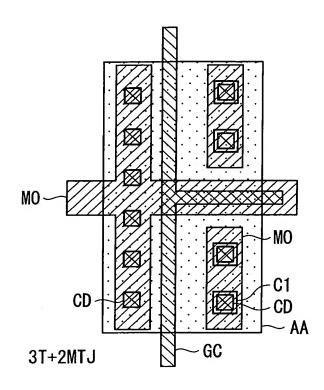


FIG. 12

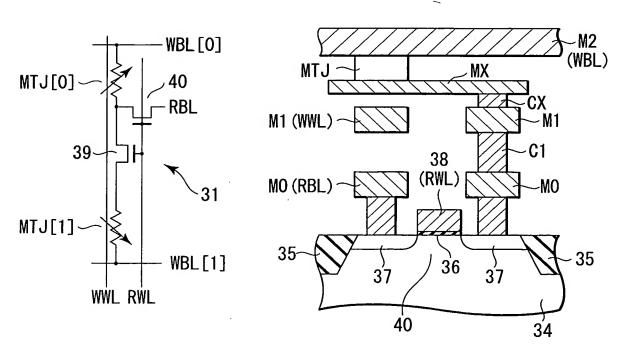
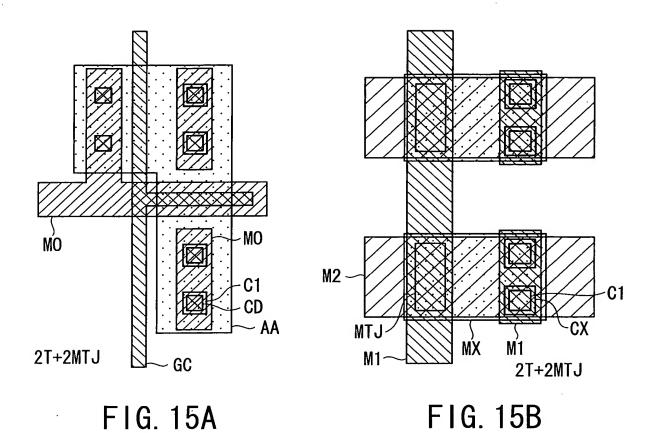


FIG. 13

FIG. 14

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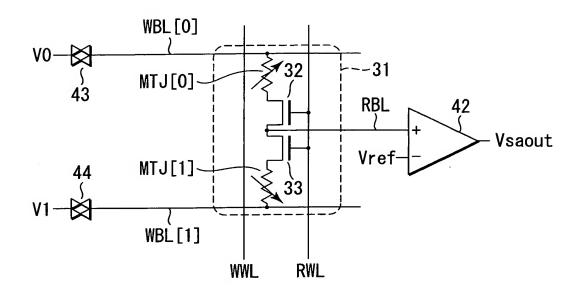


FIG. 16

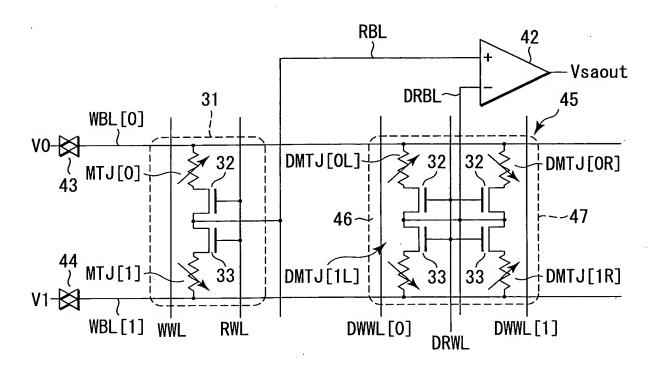


FIG. 17

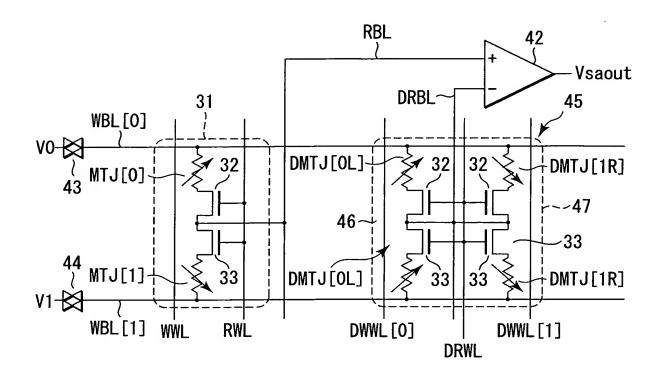


FIG. 18

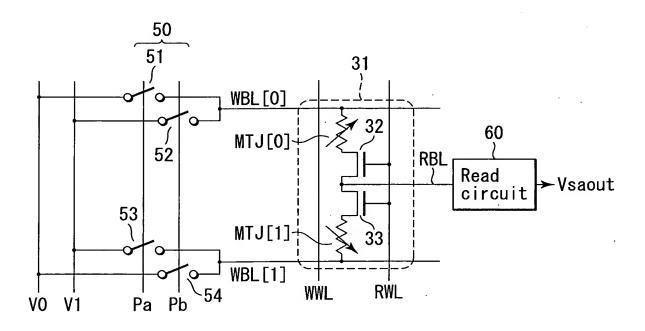
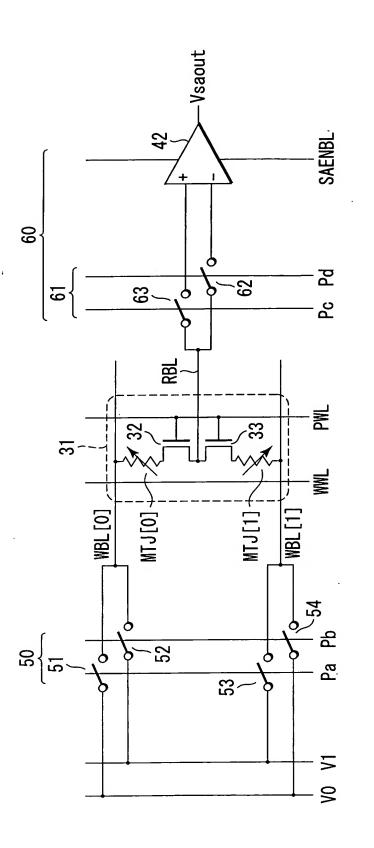
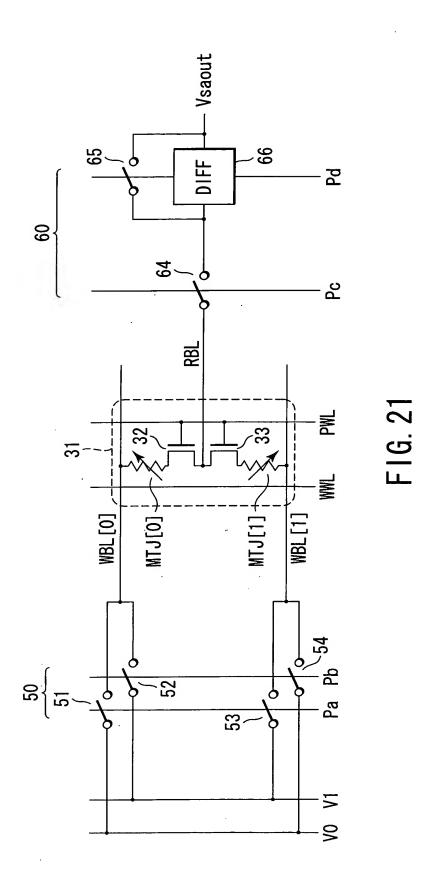
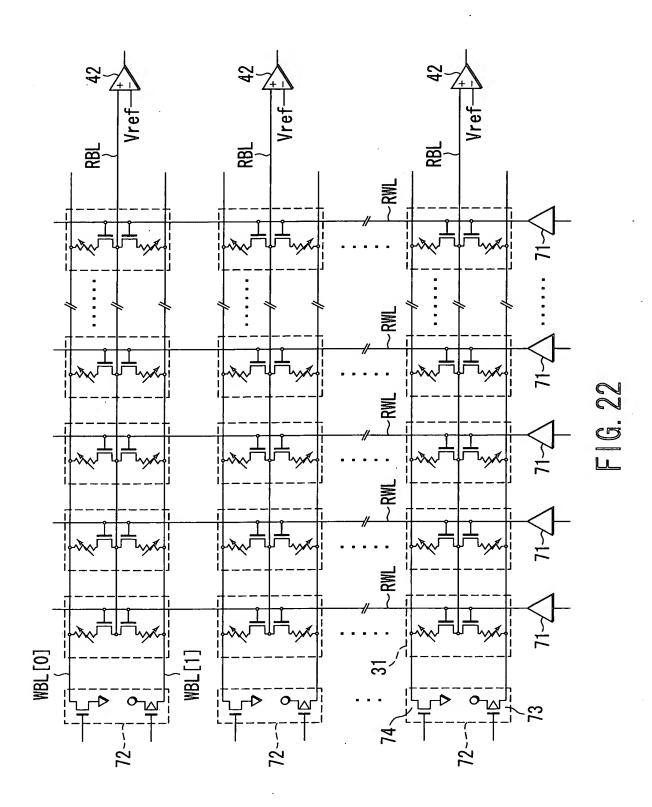


FIG. 19

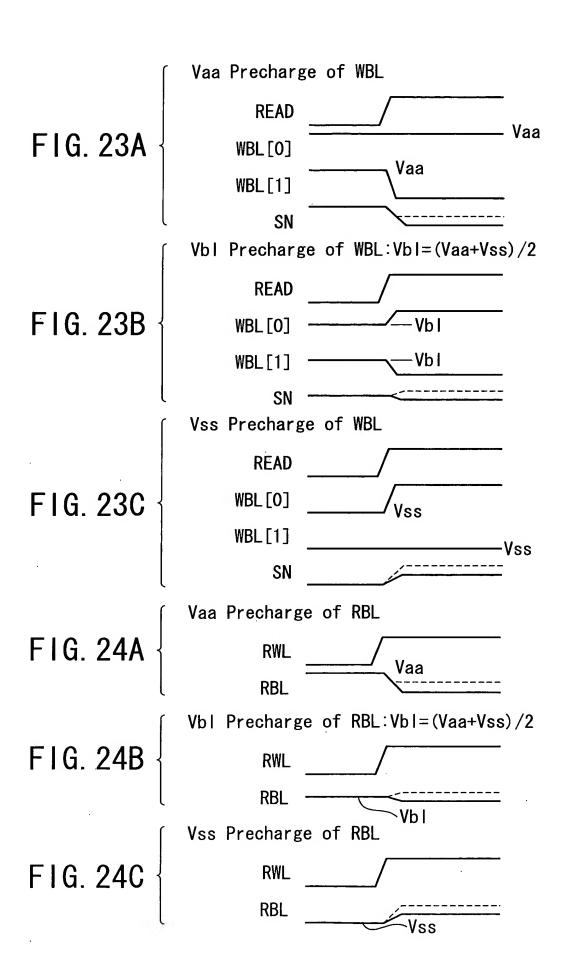


F1G. 20

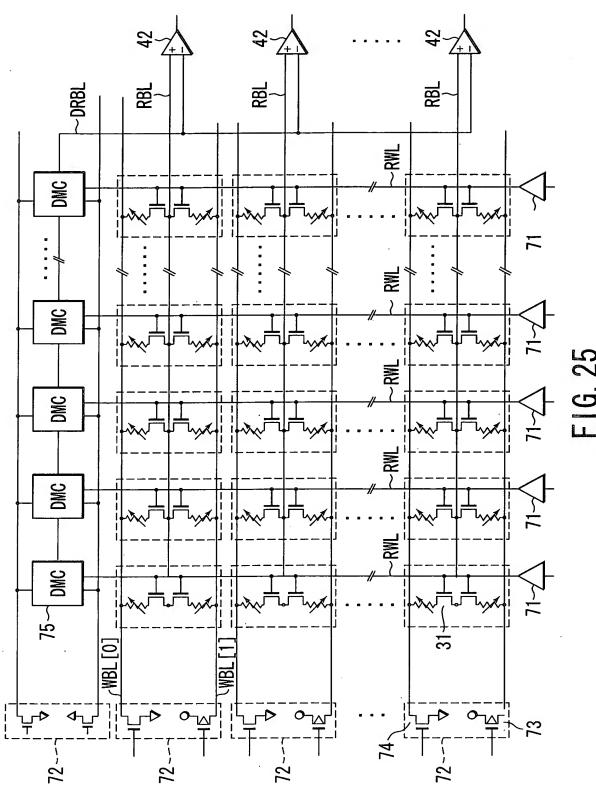


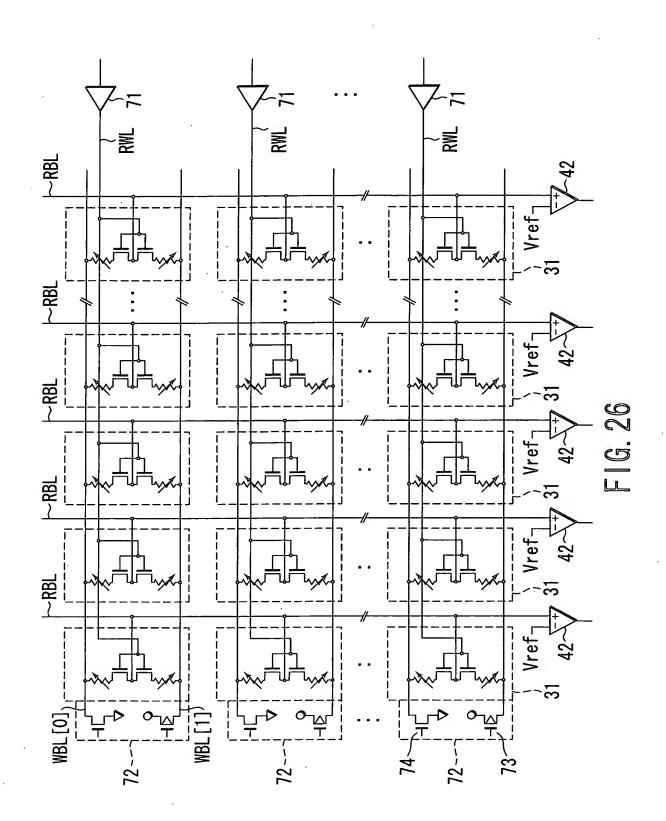


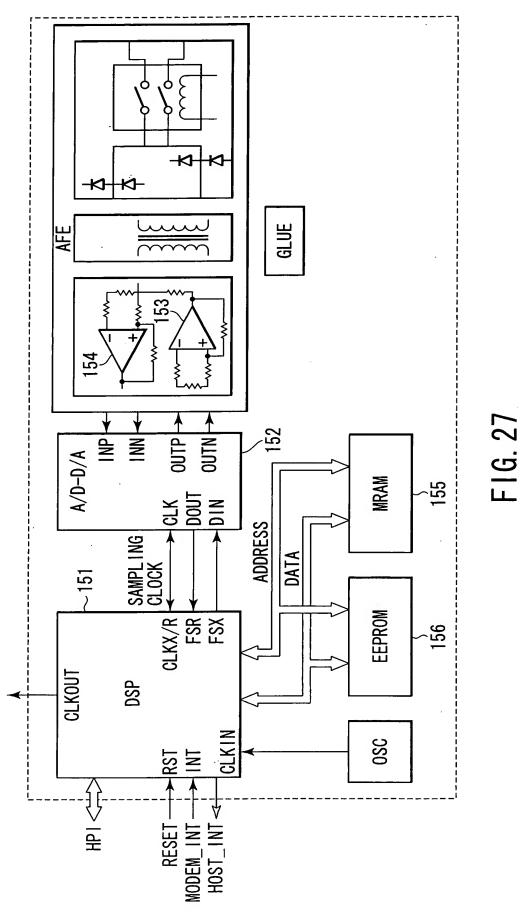
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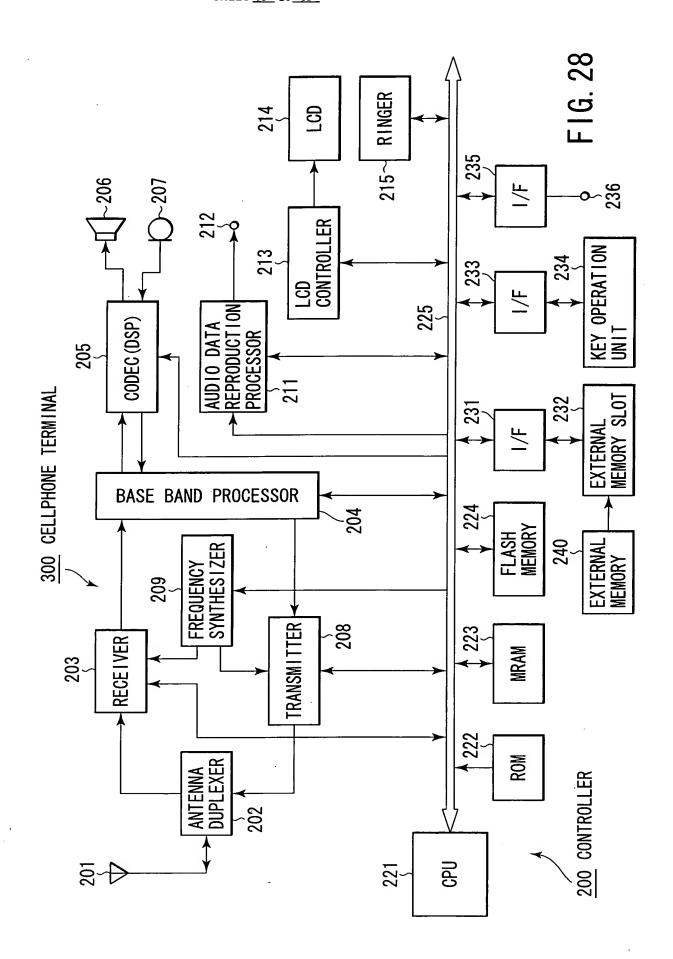


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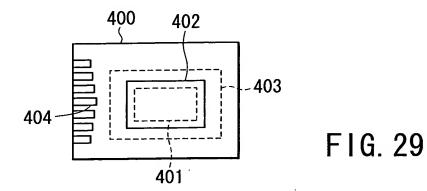








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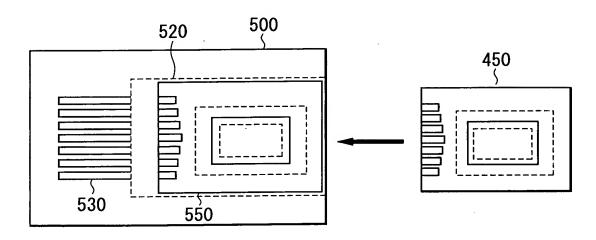
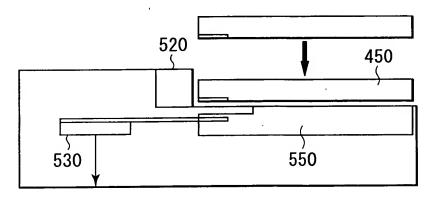


FIG. 30



TO FIRST MRAM DATA REWRITE CONTROLLER

FIG. 32

